

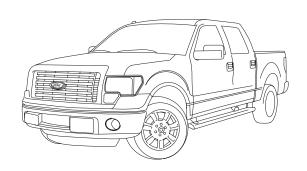
FULL SIZE TRUCK

FORD F-150 X009-FD2 9"

Installation Manual

Model: Full Size TruckModel Year: 2013–2014

(Compatible with 4.2" screen MyFord® equipped models only.)



	Model	Year
FORD F-150	XLT	
	FX2	 2013- 2014 Not compatible with 8" MyFord Touch® equipped vehicles.
	FX4	
	SVT RAPTOR	equipped verticles.

^{*} The specified vehicles have been tested and have met compatibility specs at the time of testing. Compatibility is not guaranteed if the manufacturer has made production changes to the listed vehicles above.

Introduction

Design and specifications are subject to change without notice for improvement.

To Ensure Safe Use, Always Follow These Precautions

- The installation of this product requires specialized skills and experience. We recommend that you have the
 product installed by the store that you purchased it from.
- Before you use this product, be sure to carefully read this installation manual and the separate user's manual
 so that you can use the product correctly. Alpine Electronics bears no responsibility for problems that arise as
 a result of failure to follow the instructions in the manuals.
- This manual includes a number of symbols that are intended to help you use the product safely, to prevent harm to you and others, and to protect against damage to property. These symbols and their meanings are listed below. Make sure you fully understand these symbols before you begin reading the main text.

Explanations of Injury and Damage That May Result from Incorrect Use

<u> </u>	Ignoring the content marked by this indication and using the product incorrectly is expected to lead to death or serious injury.
<u> </u>	Ignoring the content marked by this indication and using the product incorrectly is only expected to lead to injury or property damage.

Types of Precautions

Forbidden	Indicates actions that are forbidden (must not be performed)	Mandatory	Indicates actions that are mandatory (must be performed)
Forbidden	Indicates that disassembly is forbidden.	<u> </u>	Marks content that should receive your full attention.

Warning

Do not disassemble or modify the product. Doing so could lead to an accident, fire, or electric shock.



Store screws and other small objects where small children cannot reach them. If one of these small objects is swallowed, consult with a doctor immediately.

When replacing fuses, be sure to use fuses with the specified current rating. Failing to do so could lead to an accident or fire.

Forbidden Mandatory

Only connect the product to a 12 VDC negative ground car. Failing to do so could lead to an accident or fire.



Before you begin wiring, remove the ground wire from the negative terminal of the battery. Failing to do so could lead to electric shock or injury.



Do not cut the insulation on a cord and take power from another device. Doing so could lead to fire or electric shock.



Do not install the product in a location where it will obstruct the driver's forward view; interfere with the operation of the steering wheel, gearshift, or the like; or pose a threat to passengers. Doing so could lead to an accident or injury.



When making a hole in the vehicle body, be careful to avoid damaging pipes, the fuel tank, electrical wiring, and the like. This kind of damage could lead to an accident or fire.



When installing and grounding the product, do not use any of the bolts or nuts of the steering wheel, brakes, fuel tank, or the like. Doing so could make the brakes stop working or lead to fire.



Do not install the product near the passenger-side airbag. Doing so could interfere with the operation of the airbag and lead to an accident or injury.



Bundle cords so that they don't interfere with driving. Wrapping cords around the steering wheel, gearshift, brake pedal, or the like, could lead to an accident or damage equipment.



⚠ Caution

Connect the product properly according to the instructions. Failing to do so could lead to fire or an accident.



Forbidden

Do not sandwich cords between the seat railing or allow them to touch protrusions. Resulting breaks or shorts could lead to electric shock or fire.



Do not block vents or heat sinks. Doing so could lead to fire or damage equipment.



Use the accessories according to the instructions, and attach them securely. Failing to do so could lead to an accident or damage equipment.



Forbidden

Do not install the product where it may be exposed to water or in a place with high levels of humidity or dust. Doing so could lead to fire or damage equipment.



The installation and wiring of this product requires specialized skills and experience. Have the product installed and wired by the store that you purchased it from.



Accessory List

Head Unit Box Parts (X009)

Owner's Manual Disc	X009 Head Unit	X009 Camera Harness
AUX/Pre Out Harness	GPS Antenna	USB Extension Cable
8mm x 8 Screws	Quick Reference Guides	Registration Cards
	QRG QRG Audio Navigation	Alpine NAVTEQ Registration Card Registration Card

iDatalink Maestro Box Parts (ALP-MRR V2.0/ALP-HRN-FD2 V2.0)

Main Harness	Antenna Adapter	Factory Camera Harness
SAT Radio Antenna Adapter	Maestro USB Flashing Cable	iDatalink Maestro Module
		maëstro e e e e e e e e e e e e e e e e e e e
3 Pin HVAC Connector	4 Pin HVAC-Maestro Cable	

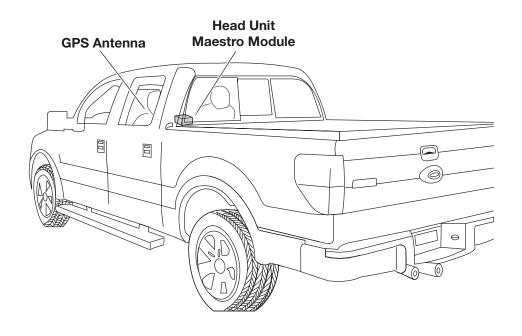
Installation Kit Parts (G-KTX-009-FD2)

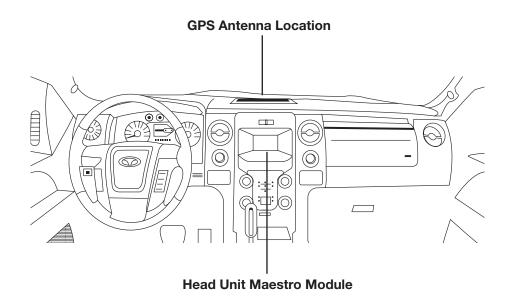
X009-FD2 Radio Dash Bezel	Key harness	Side Mounting Brackets
HDMI/USB Extension Cable	Media Port Plate	
	LINE IN	

	Ford F-150
FULL SIZE TRUCK	● 6/12

Component Locations

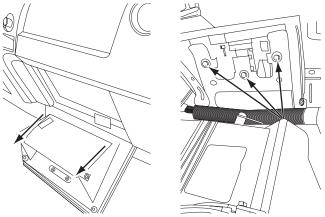
Maestro Module Location



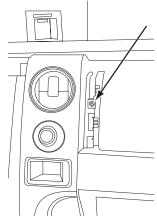


Factory unit disassembly process

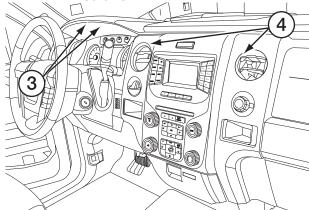
1 On the passenger side of the vehicle, open the glove box and push the side tabs towards each other to release the glove box. Extract 3 x 8 mm (may also be 3 x 10 mm) bolts to release the airbag.



2 Without disconnecting the airbag push it out far enough to expose the copper plated 7 mm screw on the left side of the airbag and extract it.

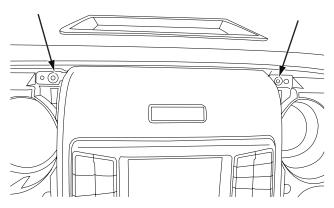


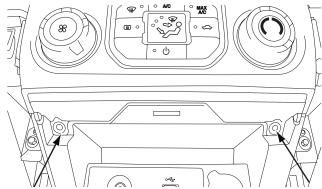
3 Remove the instrument cluster cover by extracting 2 x 7 mm screws.



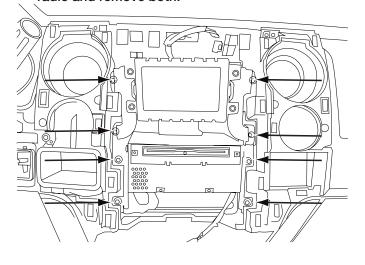
4 Remove both side vent covers using a panel remover tool.

5 Remove the radio bezel by extracting 2 x 7mm screws from the top and 2 x 7mm screws from the bottom.





6 Extract 8 x 7 mm screws from the factory display/ radio and remove both.



Programming the iDatalink Maestro Module

1 INSTALL THE WEBLINK PLUG-IN

Go to:

idatalinkmaestro.com/plugin and follow the installation steps.

Review the System Requirements before installing.



If the plugin is already installed, the caution, "The plugin is already installed" appears. Please skip to step 2.



2 REGISTER A WEBLINK ACCOUNT

Go to:

idatalinkmaestro.com/register and complete the registration process.

A confirmation email will be sent to you requiring validation. For existing customers, click log in.



For existing customers, click log in.



3 CONNECT YOUR MAESTRO MODULE

Use the included USB cable to connect your Maestro module to your PC.



4 LOG INTO WEBLINK

Go to:

idatalinkmaestro.com/login.

Enter your username and password, then click OK.



5 PROGRAM YOUR MODULE

Follow the programming steps for your vehicle.



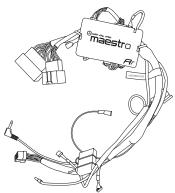
6 Once Programing is complete "FLASHING COMPLETED!" will be displayed

Proceed to the next page to complete installation..

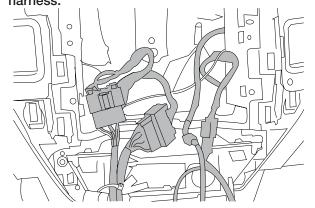


Installation Instructions

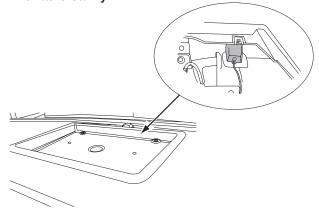
1 Attach the Maestro module to the X009-FD2 main harness.



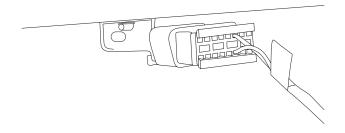
2 Connect and secure the main harness, antenna adapter and HVAC connector to the factory harness.



3 Remove rubber screw cover from the center dash plate and extract 2 x 7 mm screws. Place GPS antenna as illustrated and feed the cable down to the radio cavity.

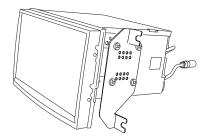


4 Plug the OBDII cap on to the OBDII port below the driver side dash and run the extension to the radio cavity.

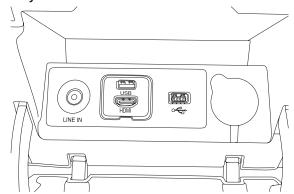


Installation Instructions

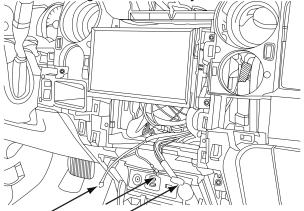
1 Attach the brackets using the provided screws.



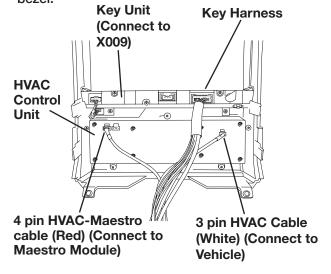
2 Replace the OEM Sync media plate with the new media plate and run the extension cable to the radio cavity.



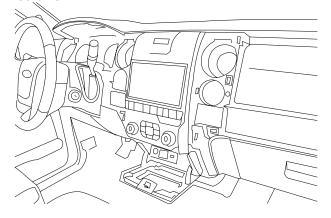
3 Run the Key harness, 4 pin HVAC-Maestro cable and 3 pin HVAC connector under the head unit and mount it using 4 x 7mm factory screws.



4 Connect the key harness, 4 pin HVAC-Maestro cable and 3 pin HVAC connector to X009-FD2 radio bezel.

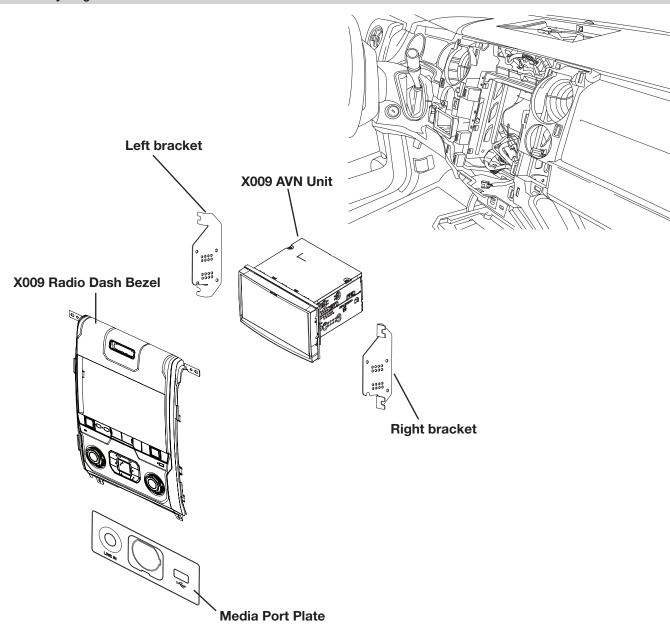


5 Mount X009-FD2 radio bezel using 4 x 7mm factory screws.



Exploded-View Diagram

Parts assembly diagram for the X009-FD2 kit.



X009-FD2 System Wiring

